

4/B

Figure 6. The effect of the number of iterations on the accuracy of the proposed algorithm. The results are shown for three different values of α : 0.01, 0.05, and 0.1. The x-axis represents the number of iterations from 0 to 100,000. The y-axis represents the error norm $\|e\|_2$ on a logarithmic scale from 10^{-8} to 10^0 . In all cases, the error decreases as the number of iterations increases, with higher α values generally leading to faster convergence.

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~~sub. C1~~

~~B1~~

~~cont.~~